

COPY #12

PATENT APPLICATION
ATTY. DOCKET NO. 1710995

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF:

FUMIO OHTOMO ET AL.

SERIAL NO.: 09/802,067

FILING DATE: MARCH 8, 2001

FOR: An apparatus for radiating a reference
laser beam and utilizing GPS units for
installing a pipeCommissioner for Patents
Washington, DC 20231

EXAMINER:

THANH X. LUU

GROUP ART UNIT:

2878

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MAY 28 2003

TECHNOLOGY CENTER 2800

RESPONSE TO FINAL OFFICE ACTION

Greetings:

This is in response to the final Office Action mailed January 28, 2003, wherein the Examiner:

1. Approved the proposed drawing corrections filed in response to the first Office Action.
2. Objected to the drawings under 37 CFR §1.83(a).
3. Required a more descriptive title.
4. Rejected claims 4 and 9 under Section 112, first paragraph.
5. Rejected claims 4 and 7-9 under Section 112, second paragraph.
6. Rejected claims 4 and 7-9 under Section 103(a) as obvious over the combination of art described in the specification with Otomo, JP Pub. No. 11-256620 ("JP '620").

In response, Applicants respectfully submit the following Amendments (commencing in clean form on the next page) and Remarks.

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